

Method for Making Fire-Retarded Polycarbonate and Related Compositions

Abstract of Disclosure

A combination of a potassium salt of a perfluoroalkane sulfonate and a sodium salt of toluene sulfonic acid, preferably in the presence of an antidrip agent to provide high melt strength, act synergistically to provide flame-retarded polycarbonate compositions at low levels. Thus, a flame-retarded polycarbonate resin can be made by adding to the polycarbonate resin an effective flame-retardant amount of a potassium salt of a perfluoroalkane sulfonate and a sodium salt of toluene sulfonic acid. The two salts may be formulated in advance into an additive composition.

